

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049263.D
 Acq On : 17 Jun 2022 22:55
 Operator : SY/MD
 Sample : N3285-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:51:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

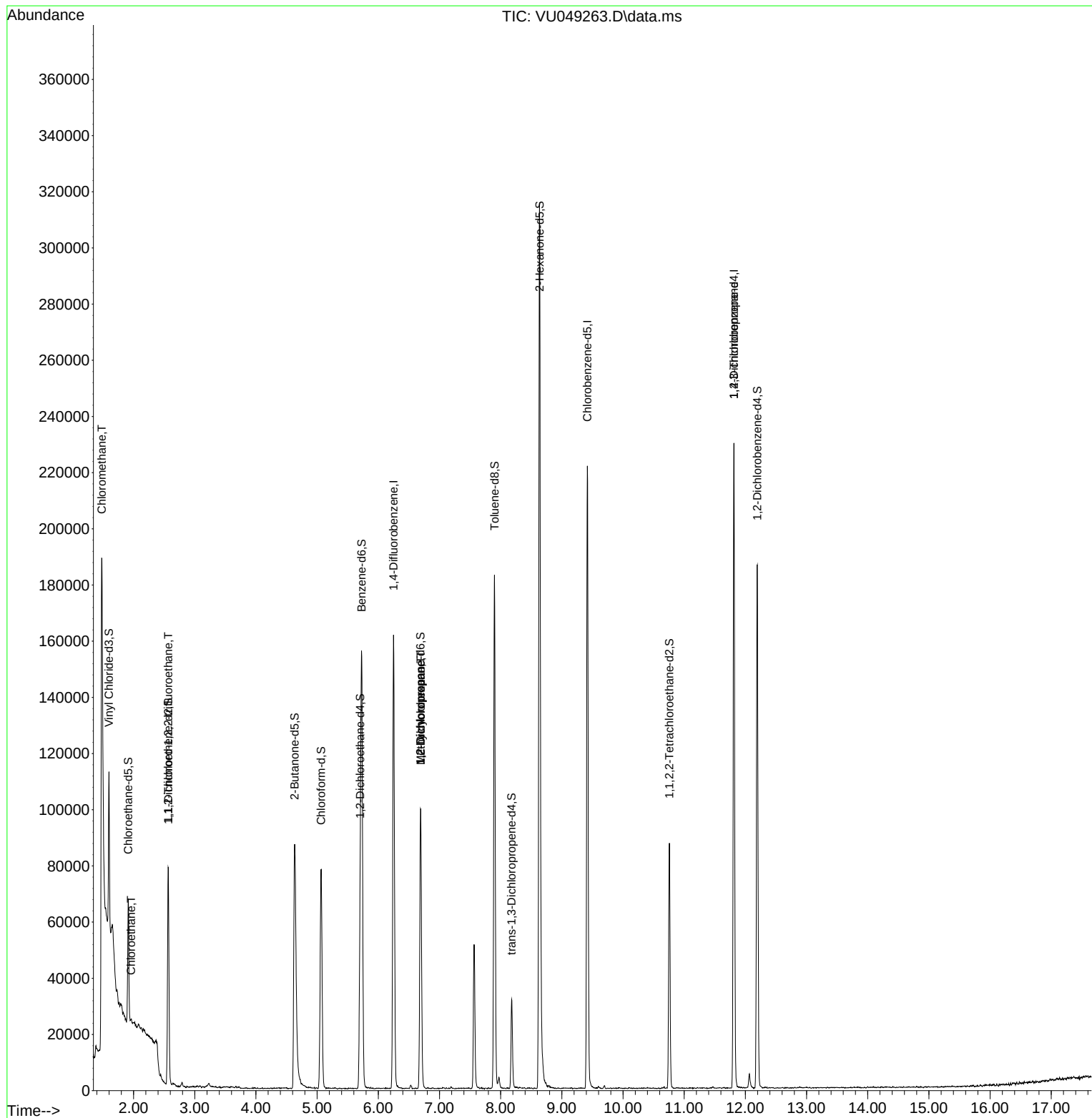
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	126523	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	118996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57781	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40412	3.655	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.912	69	30052	4.015	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.565	65	14760	3.319	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.400%	
20) 2-Butanone-d5	4.633	46	152959	51.818	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.640%	
24) Chloroform-d	5.063	84	72170	4.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.200%	
26) 1,2-Dichloroethane-d4	5.703	65	42274	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	5.729	84	139142	3.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.690	67	50794	4.175	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.400%	
41) Toluene-d8	7.899	98	116985	3.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.179	79	17934	3.318	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.400%	
46) 2-Hexanone-d5	8.636	63	110521	50.687	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43019	4.416	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	48250	4.352	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.482	50	5424	0.457	ug/L #	42
8) Chloroethane	1.957	64	1273	0.207	ug/L #	53
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	299	0.041	ug/L #	21
35) Methylcyclohexane	6.694	83	11166	0.736	ug/L #	16
37) 1,2-Dichloropropane	6.694	63	5432	0.558	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	7942	1.225	ug/L #	68

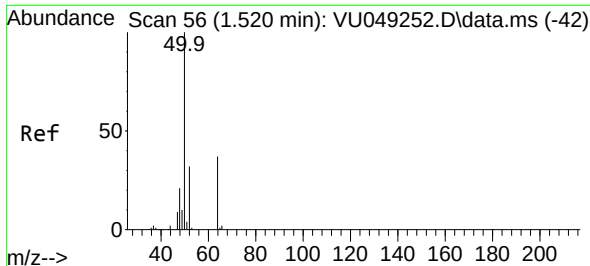
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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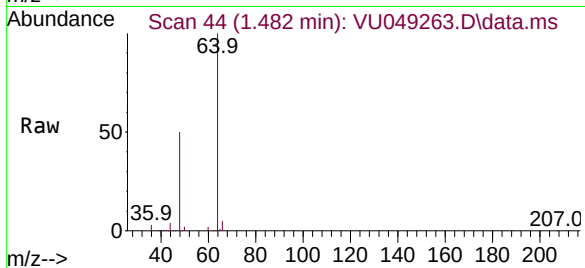
Quant Time: Jun 18 05:51:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
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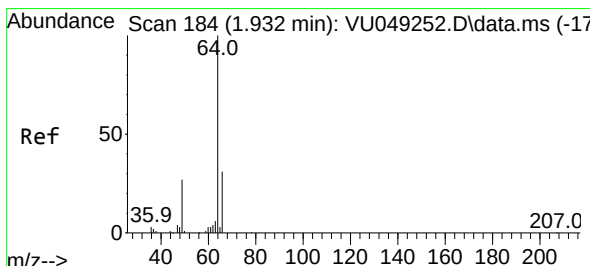
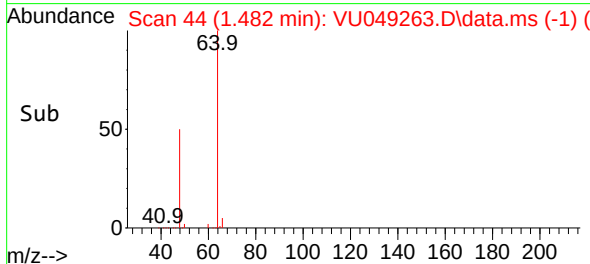
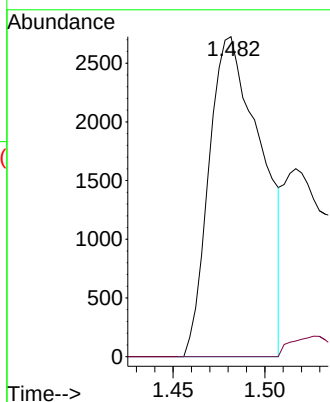


#3
Chloromethane
Concen: 0.457 ug/L
RT: 1.482 min Scan# 44
Delta R.T. -0.039 min
Lab File: VU049263.D
Acq: 17 Jun 2022 22:55

Instrument :
MSVOA_U
ClientSampleId :

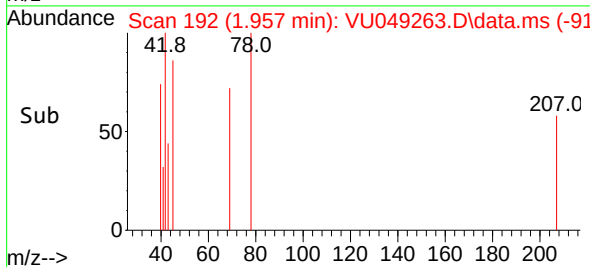
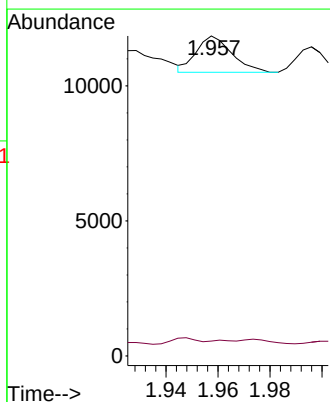
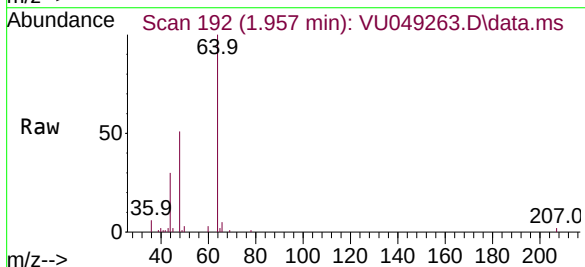


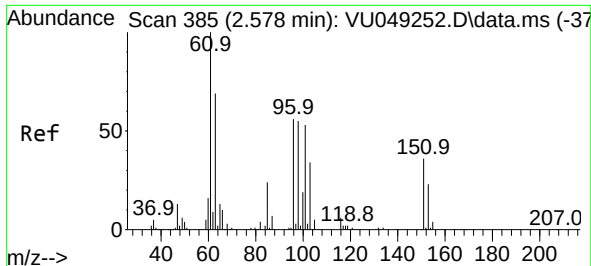
Tgt Ion: 50 Resp: 5424
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#8
Chloroethane
Concen: 0.207 ug/L
RT: 1.957 min Scan# 192
Delta R.T. 0.026 min
Lab File: VU049263.D
Acq: 17 Jun 2022 22:55

Tgt Ion: 64 Resp: 1273
Ion Ratio Lower Upper
64 100
66 4.7 20.9 38.9#





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.041 ug/L

RT: 2.568 min Scan# 31

Delta R.T. -0.010 min

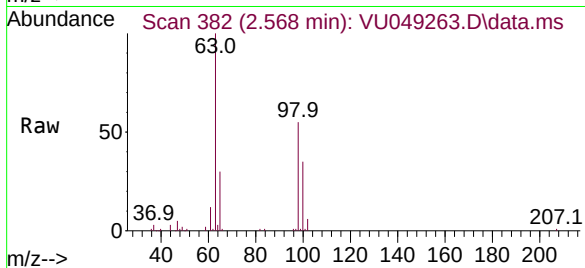
Lab File: VU049263.D

Acq: 17 Jun 2022 22:55

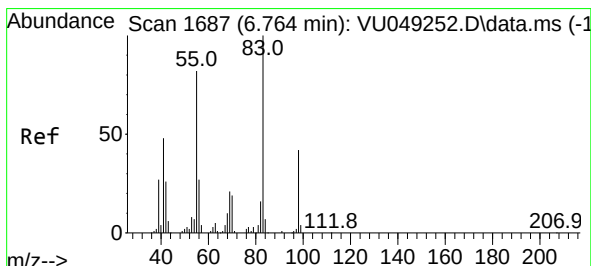
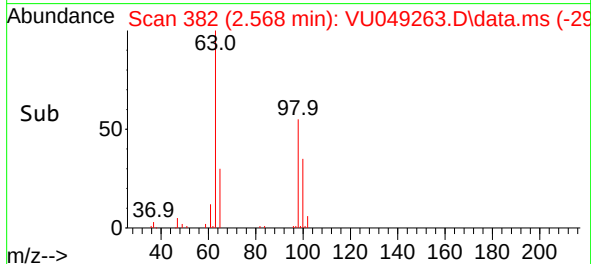
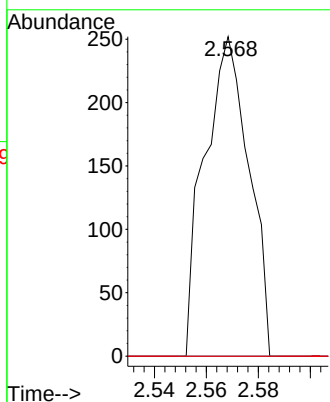
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	299
Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	56.8	85.2#



#35

Methylcyclohexane

Concen: 0.736 ug/L

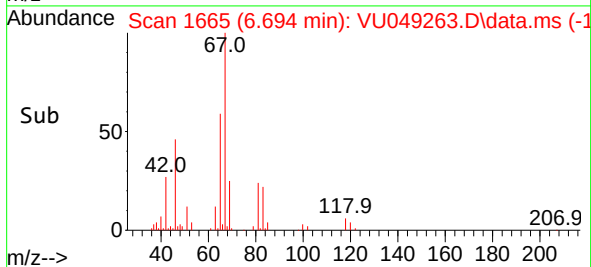
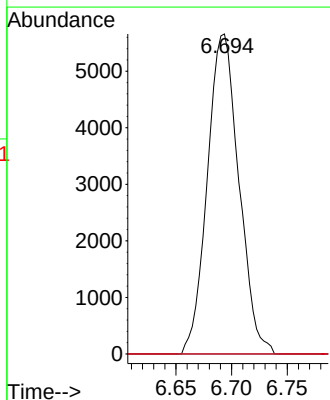
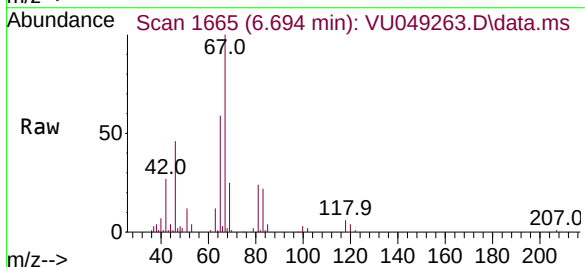
RT: 6.694 min Scan# 1665

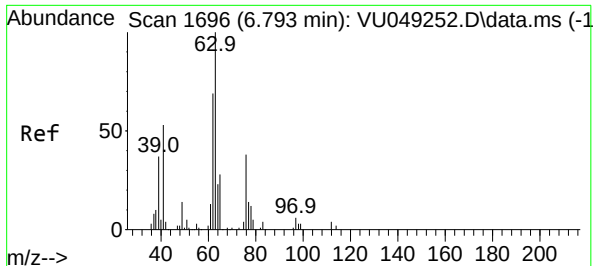
Delta R.T. -0.071 min

Lab File: VU049263.D

Acq: 17 Jun 2022 22:55

Tgt Ion:	83	Resp:	11166
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.9	100.3#
98	1.1	35.5	53.3#





#37

1,2-Dichloropropane

Concen: 0.558 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU049263.D

Acq: 17 Jun 2022 22:55

Instrument :

MSVOA_U

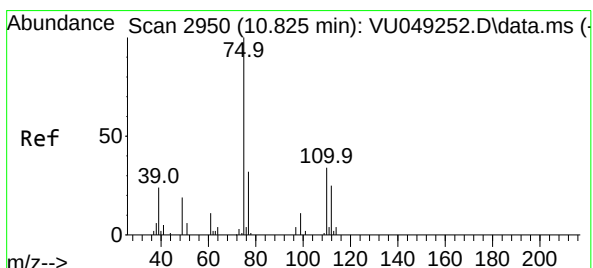
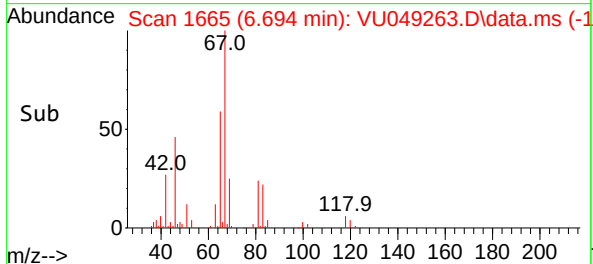
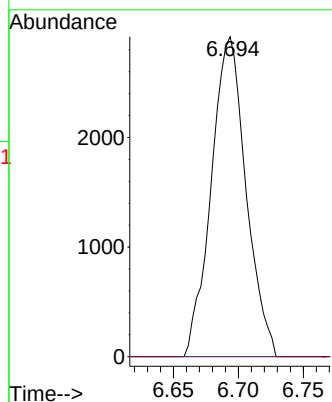
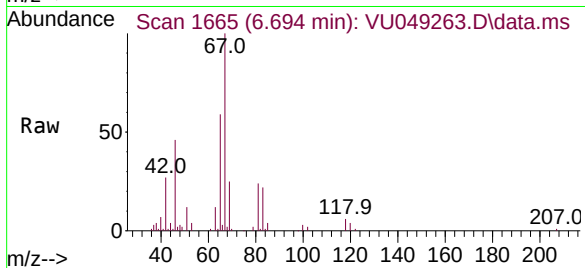
ClientSampleId :

Tgt Ion: 63 Resp: 5432

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#61

1,2,3-Trichloropropane

Concen: 1.225 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049263.D

Acq: 17 Jun 2022 22:55

Tgt Ion: 75 Resp: 7942

Ion Ratio Lower Upper

75 100

110 2.0 29.0 43.4#

77 31.1 26.2 39.2

